PORT SANILAC TO PORT HURON MI SOND OFFSHORE TO USICANADIAN BORDER COUNTY — 4.7 NNW PORT HURON (43.94, -82.49) 0.002011 16.15.6587 0 Nature Thrunderatorm Wind (MG 34 kt) 0.002011 16.15.6587 0 Source: C.44AN Station 4.004011 16.15.6587 0 Nature Thrunderatorm Wind (MG 34 kt) 0.002011 17.12.6587 0 Nature Thrunderatorm Wind (EG 50 kt) 0.002011 17.12.6587 0 Nature Thrunderatorm Wind (EG 50 kt) 0.002011 17.12.6587 0 Nature Hall (1.00 in) 0.002011 16.00 6587 0 Nature Thunderatorm Wind (MG 4.6 kt) 0.002011 16.00 6587 0 Nature Thunderatorm Wind (MG 4.6 kt) 0.002011 16.00 6587 0 Nature Thunderatorm Wind (MG 4.6 kt) 0.002011 16.00 6587 0 Nature Thunderatorm Wind (MG 4.6 kt) 0.002011 16.00 6587 0 Nature Thunderatorm Wind (MG 4.6 kt) 0.002011 16.15 6587 0 Nature Thunderatorm Wind (MG 4.6 kt) 0.002011 16.15 6587 0 Nature Thunderatorm Wind (MG 4.6 kt) 0.002011 16.15 6587 0 Nature Thunderatorm Wind (MG 4.6 kt) 0.002011 16.15 6587 0 Nature Thunderatorm Wind (MG 4.6 kt) 0.002011 16.15 6587 0 Nature Thunderatorm Wind (MG 4.6 kt) 0.002011 16.15 6587 0 Nature Thunderatorm Wind (MG 4.6 kt) 0.002011 16.15 6587 0 Nature Thunderatorm Wind (MG 4.6 kt) 0.002011 16.15 6587 0 Nature Thunderatorm Wind (MG 4.6 kt) 0.002011 16.15 6587 0 Nature Thunderatorm Wind (MG 4.6 kt) 0.002011 16.15 6587 0 Nature Thunderatorm Wi	Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Reg2011 16:16 EST	LAKE HURON				
ORZO11 16-15 EST	DODT CANII AC TO DODT HUDON	MI FNIM OFFCHORE TO HO/CANADIAN	BORDED COUNTY	4.7 NNW DODT	HUDON (42.04 . 92.45)
CREATED Common	PORT SANILAC TO PORT HURON		BORDER COUNTY		
ARE ST CLAIR (U.S. PORTION) COUNTY — 5.5 N BELLE ISLE [42.33, -83.09] ORTS IN Hunderstorm wind gust. A thunderstorm wind through the county — 5.5 N BELLE ISLE [42.34, -83.31] OR CHAIR 11 15.00 EST O RETROIT RIVER COUNTY — 5.5 N BELLE ISLE [42.34, -83.31] OR CHAIR 11 15.00 EST O RETROIT RIVER COUNTY — 3.0 S WYANDOTTE [42.16, -83.47] OR CHAIR 11 15.00 EST O Source: Trained Spotter OR CHAIR 11 15.00 EST O SOURCE: Trained Spotter OR CHAIR 11 15.00 EST O SOURCE: Trained Spotter OR CHAIR 11 15.00 EST O SOURCE: Trained S					· · · · · · · · · · · · · · · · · · ·
PORT SANILAC TO PORT HURON MI COUNTY 2.0 S LEXINGTON [43.24, -82.53] 08/24/11 17/12 EST 0 Source: Public A thunderstorm which brought down 3 inch tree limbs moved into Lake Huron. PORT SANILAC TO PORT HURON MI COUNTY 4.0 S LEXINGTON [43.21, -82.53] 08/24/11 17/12 EST 0 Marine Hall (1.00 in) 08/24/11 17/12 EST 0 Source: Public PORT SANILAC TO PORT HURON MI COUNTY 4.9 NW LEXINGTON [43.22, -82.50] 08/24/11 17/12 EST 0 Source: Public PORT SANILAC TO PORT HURON MI COUNTY 4.9 NW LEXINGTON [43.22, -82.50] 08/24/11 17/12 EST 0 Source: Trained Spotter 08/24/11 17/12 EST 0 Source: Trained Spotter PORT SANILAC TO PORT HURON MI COUNTY LEXINGTON [43.27, -82.53] 08/24/11 17/12 EST 0 Marine Hall (1.00 in) 08/24/11 17/12 EST 0 Source: Public PORT SANILAC TO PORT HURON MI COUNTY LEXINGTON [43.27, -82.53] 08/24/11 17/12 EST 0 Source: Public PORT SANILAC TO PORT HURON MI COUNTY LEXINGTON [43.27, -82.53] 08/24/11 17/12 EST 0 Source: Public PORT SANILAC TO PORT HURON MI COUNTY LEXINGTON [43.27, -82.53] 08/24/11 17/12 EST 0 Source: Public PORT SANILAC TO PORT HURON MI COUNTY ST CLAIR SHORES [42.47, -82.88] 08/24/11 17/12 EST 0 Source: Trained Spotter AKE ST CLAIR (U.S. PORTION) COUNTY ST CLAIR SHORES [42.47, -82.88] 08/09/11 16:00 EST 0 Source: C-MAN Station A thunderstorm moving through Lake Saint Clair produced a 52 mph thunderstorm wind gust. DETROIT RIVER COUNTY 5.5 N BELLE ISLE [22.33, -83.53] 08/18/11 15:00 EST 0 Source: Trained Spotter A thunderstorm over Detroit moved into the Detroit River, while a second storm near Wyandotte also moved over the Detroit River. DETROIT RIVER COUNTY MARYSYLLE [42.90, -82.48] 08/24/11 19:05 EST 0 Source: Trained Spotter AKE ST CLAIR (U.S. PORTION) COUNTY 6.8 SW NEW BALTIMORE [42.61, -82.83], 6.5 SW NEW BALTIMORE [42.60, -82.80] 08/24/11 19:05 EST 0 Source: Trained Spotter	A thunderstorm near Fort Gratiot բ		ıust.	Ü	Source. S W/W Station
08/24/11 17:12 EST 0 Marine Thunderstorm Wind (EG 50 kt)			,		
Name	PORT SANILAC TO PORT HURON	-	, -82.53]	0	Marine Thunderstorm Wind (FC FO kt)
thunderstorm which brought down 3 inch tree limbs moved into Lake Huron. ORT SANILAC TO PORT HURON MI COUNTY — 4.0 S LEXINGTON [43.21, -82.53] 08/24/11 17:12 EST 0 Source: Public ORT SANILAC TO PORT HURON MI COUNTY — 4.9 NW LEXINGTON [43.32, -82.60] 08/24/11 17:12 EST 0 Marine Hail (1.00 in) 08/24/11 17:12 EST 0 Source: Trained Spotter ORT SANILAC TO PORT HURON MI COUNTY — 1.5 NO REAL TITION [43.27, -82.53] 08/24/11 17:12 EST 0 Marine Hail (1.00 in) 08/24/11 17:12 EST 0 Marine Thunderstorm Wind (MG 45 kt) 08/24/11 17:12 EST 0 Marine Thunderstorm Wind (MG 45 kt) 08/24/11 16:00 EST 0 Source: C-MAN Station 1. thunderstorm moving through Lake Saint Clair produced a 52 mph thunderstorm wind gust. DETROIT RIVER COUNTY — 5.5 N BELLE ISLE [42.33, -83.03] 08/18/11 15:00 EST 0 Marine Thunderstorm Wind (EG 43 kt) 08/18/11 16:15 EST 0 Marine Hail (0.88 in) 08/18/11 16:15 EST 0 Marine Hail (0.88 in) 08/18/11 16:15 EST 0 Marine Hail (1.75 in) 08/24/11 19:05 EST 0 Marine Hail (1.70 in)					
ORT SANILAC TO PORT HURON MI COUNTY — 4.9 S LEXINGTON [43.21, -82.53] 08/24/11 17:12 EST 0 Source: Public ORT SANILAC TO PORT HURON MI COUNTY — 4.9 ML (EXINGTON [43.32, -82.60] 08/24/11 17:12 EST 0 Marine Hail (1.00 in) 08/24/11 17:12 EST 0 Marine Hail (1.00 in) 08/24/11 17:12 EST 0 Marine Hail (1.00 in) 08/24/11 17:12 EST 0 Source: Trained Spotter ORT SANILAC TO PORT HURON MI COUNTY — LEXINGTON [43.27, -82.53] 08/24/11 17:12 EST 0 Source: Public ORT SANILAC TO PORT HURON MI COUNTY — LEXINGTON [43.27, -82.53] 08/24/11 17:12 EST 0 Source: Public ORT SANILAC TO PORT HURON MI COUNTY — LEXINGTON [43.27, -82.53] 08/24/11 17:12 EST 0 Marine Hail (1.00 in) 08/24/11 17:12 EST 0 Source: Public ORT SANILAC TO PORT HURON MI COUNTY — ST CLAIR SHORES [42.47, -82.88] 08/24/11 17:12 EST 0 Source: Public ORT SANILAC TO PORT HURON MI COUNTY — ST CLAIR SHORES [42.47, -82.88] 08/24/11 16:10 EST 0 Source: C-MAN Station ORT SANILAC TO PORT HURON MI COUNTY — ST CLAIR SHORES [42.47, -82.88] 08/24/11 16:10 EST 0 Source: C-MAN Station ORT SANILAC TO PORT HURON MI COUNTY — ST CLAIR SHORES [42.47, -82.88] 08/24/11 16:10 EST 0 Source: C-MAN Station ORT SANILAC TO PORT HURON MI COUNTY — ST CLAIR SHORES [42.47, -82.88] 08/24/11 16:10 EST 0 Source: Trained Spotter ORT SANILAC TO PORT HURON MI COUNTY — ST CLAIR SHORES [42.47, -82.88] 08/24/11 16:15 EST 0 Source: Trained Spotter ORT SANILAC TO PORT HURON MI COUNTY — MARYSVILLE [42.90, -82.48] 08/24/11 19:05 EST 0 Marine Hail (1.75 in) 08/24/11 19:05 EST 0 Source: Trained Spotter AKE ST CLAIR (U.S. PORTION) COUNTY — 88 W NEW BALTIMORE [42.61, -82.83], 6.6 SSW NEW BALTIMORE [42.60, -82.60] Marine Hail (1.00 in) Marine Hail (1.00 in)				0	Source: Public
OBZ24/11 17:12 EST O	thunderstorm which brought down	n 3 inch tree limbs moved into Lake Huron			
08/24/11 17:12 EST 0 Source: Public ORT SANILAC TO PORT HURON MI COUNTY 4.9 NW LEXINGTON [43.32, -82.80] 08/24/11 17:12 EST 0 Source: Trained Spotter ORT SANILAC TO PORT HURON MI COUNTY LEXINGTON [43.27, -82.53] 08/24/11 17:12 EST 0 Marine Hail (1.00 in) 08/24/11 17:12 EST 0 Source: Public ORT SANILAC TO PORT HURON MI COUNTY LEXINGTON [43.27, -82.53] 08/24/11 17:12 EST 0 Source: Public Sewere thunderstorms over Sanilac county moved into Lake Huron. AKE ST CLAIR AKE ST CLAIR (U.S. PORTION) COUNTY ST CLAIR SHORES [42.47, -82.88] 08/09/11 16:00 EST 0 Marine Thunderstorm Wind (MG 45 kt) 08/09/11 16:00 EST 0 Source: CMAN Station Athunderstorm moving through Lake Saint Clair produced a 52 mph thunderstorm wind gust. DETROIT RIVER COUNTY 5.5 N BELLE ISLE [42.33, -83.03] 08/18/11 15:00 EST 0 Marine Thunderstorm Wind (EG 43 kt) 08/18/11 15:00 EST 0 Source: Trained Spotter A Spotter estimated a 50 mph thunderstorm wind gust. DETROIT RIVER COUNTY 3.0 S WYANDOTTE [42.16, -83.17] 09/18/11 16:16 EST 0 Source: Trained Spotter A Ununderstorm over Detroit moved into the Detroit River, while a second storm near Wyandotte also moved over the Detroit River. A Ununderstorm over Detroit moved into the Detroit River, while a second storm near Wyandotte also moved over the Detroit River. A CLAIR RIVER COUNTY MARYSVILLE [42.90, -82.48] 08/24/11 19:05 EST 0 Marine Hail (1.75 in) 08/24/11 19:05 EST 0 Source: Trained Spotter A KE ST CLAIR (U.S. PORTION) COUNTY 8.8 W NEW BALTIMORE [42.61, -82.83], 6.6 SW NEW BALTIMORE [42.60, -82.80] 08/24/11 19:37 EST 0 Marine Hail (1.00 in)	PORT SANILAC TO PORT HURON	-	, -82.53]	_	
PORT SANILAC TO PORT HURON MI COUNTY 4.9 NW LEXINGTON [43.32, -82.60]					
08/24/11 17:12 EST 0 Marine Hall (0.88 in)		08/24/11 17:12 EST		0	Source: Public
ORT SANILAC TO PORT HURON MI COUNTY LEXINGTON [43.27, -82.53] OR24/11 17:12 EST O Marine Hail (1.00 in) OR24/11 17:12 EST O Marine Thunderstorm Wind (MG 45 kt) OR25/11 16:00 EST O Marine Thunderstorm Wind (MG 45 kt) OR25/11 16:00 EST O Marine Thunderstorm Wind (MG 45 kt) OR25/11 16:00 EST O Marine Thunderstorm Wind (EG 43 kt) OR25/11 16:00 EST O Marine Thunderstorm Wind (EG 43 kt) OR25/11 16:00 EST O Marine Thunderstorm Wind (EG 43 kt) OR25/11 16:00 EST O Marine Thunderstorm Wind (EG 43 kt) OR25/11 16:00 EST O Marine Thunderstorm Wind (EG 43 kt) OR25/11 16:00 EST O Marine Thunderstorm Wind (EG 43 kt) OR25/11 16:00 EST O Marine Hail (0.88 in) OR25/11 16:16 EST O Marine Hail (1.08 in) OR25/11 16:16 EST O Marine Hail (1.75 in) OR25/11 16:00 EST O Marine Hail (1.00 in) OR25/11 16:00 EST O Marine Hail (1.00 in)	PORT SANILAC TO PORT HURON	MI COUNTY 4.9 NW LEXINGTON [43.	32, -82.60]		
PORT SANILAC TO PORT HURON MI COUNTY LEXINGTON [43.27, -82.53] 08/24/11 17:12 EST 0 Marine Hail (1.00 in) 08/24/11 17:12 EST 0 Source: Public Severe thunderstorms over Sanilac county moved into Lake Huron. AKE ST CLAIR LAKE ST CLAIR (U.S. PORTION) COUNTY ST CLAIR SHORES [42.47, -82.88] 08/09/11 16:00 EST 0 Marine Thunderstorm Wind (MG 45 kt) 08/09/11 16:00 EST 0 Source: C-MAN Station A thunderstorm moving through Lake Saint Clair produced a 52 mph thunderstorm wind gust. DETROIT RIVER COUNTY 5.5 N BELLE ISLE [42.33, -83.03] 08/18/11 15:00 EST 0 Marine Thunderstorm Wind (EG 43 kt) 08/18/11 15:00 EST 0 Source: Trained Spotter A spotter estimated a 50 mph thunderstorm wind gust. DETROIT RIVER COUNTY 3.0 S WYANDOTTE [42.16, -83.17] 08/18/11 16:15 EST 0 Marine Hail (0.88 in) 08/18/11 16:15 EST 0 Source: Trained Spotter A thunderstorm over Detroit moved into the Detroit River, while a second storm near Wyandotte also moved over the Detroit River. ST CLAIR RIVER COUNTY MARYSVILLE [42.90, -82.48] 08/24/11 19:05 EST 0 Marine Hail (1.75 in) 08/24/11 19:05 EST 0 Marine Hail (1.75 in) 08/24/11 19:05 EST 0 Marine Hail (1.00 in)		08/24/11 17:12 EST		0	Marine Hail (0.88 in)
08/24/11 17:12 EST 0 Marine Hail (1.00 in) 08/24/11 17:12 EST 0 Source: Public Severe thunderstorms over Sanilac county moved into Lake Huron. AKE ST CLAIR AKE ST CLAIR (U.S. PORTION) COUNTY ST CLAIR SHORES [42.47, -82.88] 08/09/11 16:00 EST 0 Marine Thunderstorm Wind (MG 45 kt) 08/09/11 16:00 EST 0 Source: C-MAN Station At thunderstorm moving through Lake Saint Clair produced a 52 mph thunderstorm wind gust. DETROIT RIVER COUNTY 5.5 N BELLE ISLE [42.33, -83.03] 08/18/11 15:00 EST 0 Marine Thunderstorm Wind (EG 43 kt) 09/18/11 15:00 EST 0 Source: Trained Spotter A spotter estimated a 50 mph thunderstorm wind gust. DETROIT RIVER COUNTY 3.0 S WYANDOTTE [42.16, -83.17] 08/18/11 16:15 EST 0 Source: Trained Spotter At thunderstorm over Detroit moved into the Detroit River, while a second storm near Wyandotte also moved over the Detroit River. ST CLAIR RIVER COUNTY MARYSVILLE [42.90, -82.48] 08/24/11 19:05 EST 0 Source: Trained Spotter AKE ST CLAIR (U.S. PORTION) COUNTY 6.8 SW NEW BALTIMORE [42.61, -82.83], 6.6 SSW NEW BALTIMORE [42.60, -82.80] 08/24/11 19:07 EST 0 Marine Hail (1.00 in)		08/24/11 17:12 EST		0	Source: Trained Spotter
08/24/11 17:12 EST 0 Source: Public Severe thunderstorms over Sanilac county moved into Lake Huron. AKE ST CLAIR AKE ST CLAIR (U.S. PORTION) COUNTY ST CLAIR SHORES [42.47, -82.88] 08/09/11 16:00 EST 0 Marine Thunderstorm Wind (MG 45 kt) 08/09/11 16:00 EST 0 Source: C-MAN Station A thunderstorm moving through Lake Saint Clair produced a 52 mph thunderstorm wind gust. DETROIT RIVER COUNTY 5.5 N BELLE ISLE [42.33, -83.03] 08/18/11 15:00 EST 0 Marine Thunderstorm Wind (EG 43 kt) 08/18/11 15:00 EST 0 Source: Trained Spotter A spotter estimated a 50 mph thunderstorm wind gust. DETROIT RIVER COUNTY 3.0 S WYANDOTTE [42.16, -83.17] 08/18/11 16:15 EST 0 Source: Trained Spotter A thunderstorm over Detroit moved into the Detroit River, while a second storm near Wyandotte also moved over the Detroit River. ST CLAIR RIVER COUNTY MARYSVILLE [42.90, -82.48] 08/24/11 19:05 EST 0 Source: Trained Spotter AKE ST CLAIR (U.S. PORTION) COUNTY 6.8 SW NEW BALTIMORE [42.61, -82.83], 6.6 SSW NEW BALTIMORE [42.60, -82.80] 08/24/11 19:37 EST 0 Marine Hail (1.00 in)	PORT SANILAC TO PORT HURON	MI COUNTY LEXINGTON [43.27, -82.5	53]		
AKE ST CLAIR (U.S. PORTION) COUNTY ST CLAIR SHORES [42.47, -92.88] 08/09/11 16:00 EST 0 Marine Thunderstorm Wind (MG 45 kt) 08/09/11 16:00 EST 0 Source: C-MAN Station A thunderstorm moving through Lake Saint Clair produced a 52 mph thunderstorm wind gust. DETROIT RIVER COUNTY 5.5 N BELLE [42.33, -83.03] 08/18/11 15:00 EST 0 Marine Thunderstorm Wind (EG 43 kt) 08/18/11 15:00 EST 0 Source: Trained Spotter A spotter estimated a 50 mph thunderstorm wind gust. DETROIT RIVER COUNTY 3.0 S WYANDOTTE [42.16, -83.17] 08/18/11 16:15 EST 0 Marine Hail (0.88 in) 08/18/11 16:15 EST 0 Source: Trained Spotter A thunderstorm over Detroit moved into the Detroit River, while a second storm near Wyandotte also moved over the Detroit River. ST CLAIR RIVER COUNTY MARYSVILLE [42.90, -82.48] 08/24/11 19:05 EST 0 Marine Hail (1.75 in) 08/24/11 19:05 EST 0 Source: Trained Spotter		08/24/11 17:12 EST		0	Marine Hail (1.00 in)
AKE ST CLAIR (U.S. PORTION) COUNTY ST CLAIR SHORES [42.47, -82.88] 08/09/11 16:00 EST 0 Marine Thunderstorm Wind (MG 45 kt) 08/09/11 16:00 EST 0 Source: C-MAN Station A thunderstorm moving through Lake Saint Clair produced a 52 mph thunderstorm wind gust. DETROIT RIVER COUNTY 5.5 N BELLE [81.8 [42.33, -83.03] 08/18/11 15:00 EST 0 Marine Thunderstorm Wind (EG 43 kt) 08/18/11 15:00 EST 0 Source: Trained Spotter A spotter estimated a 50 mph thunderstorm wind gust. DETROIT RIVER COUNTY 3.0 S WYANDOTTE [42.16, -83.17] 08/18/11 16:15 EST 0 Marine Hail (0.88 in) 08/18/11 16:15 EST 0 Source: Trained Spotter A thunderstorm over Detroit moved into the Detroit River, while a second storm near Wyandotte also moved over the Detroit River. ST CLAIR RIVER COUNTY MARYSVILLE [42.90, -82.48] 08/24/11 19:05 EST 0 Marine Hail (1.75 in) 08/24/11 19:05 EST 0 Source: Trained Spotter		08/24/11 17:12 EST		0	Source: Public
08/09/11 16:00 EST 0 Marine Thunderstorm Wind (MG 45 kt) 08/09/11 16:00 EST 0 Source: C-MAN Station A thunderstorm moving through Lake Saint Clair produced a 52 mph thunderstorm wind gust. DETROIT RIVER COUNTY 5.5 N BELLE [42:33, -83.03] 08/18/11 15:00 EST 0 Marine Thunderstorm Wind (EG 43 kt) 08/18/11 15:00 EST 0 Source: Trained Spotter A spotter estimated a 50 mph thunderstorm wind gust. DETROIT RIVER COUNTY 3.0 S WYANDOTTE [42:16, -83.17] 08/18/11 16:15 EST 0 Marine Hail (0.88 in) 08/18/11 16:15 EST 0 Source: Trained Spotter A thunderstorm over Detroit moved into the Detroit River, while a second storm near Wyandotte also moved over the Detroit River. ST CLAIR RIVER COUNTY MARYSVILLE [42:90, -82:48] 08/24/11 19:05 EST 0 Marine Hail (1.75 in) 08/24/11 19:05 EST 0 Source: Trained Spotter	LAKE ST CLAIR				
08/09/11 16:00 EST 0 Marine Thunderstorm Wind (MG 45 kt) 08/09/11 16:00 EST 0 Source: C-MAN Station A thunderstorm moving through Lake Saint Clair produced a 52 mph thunderstorm wind gust. DETROIT RIVER COUNTY 5.5 N BELLE [SLE [42:33, -83.03] 08/18/11 15:00 EST 0 Marine Thunderstorm Wind (EG 43 kt) 08/18/11 15:00 EST 0 Source: Trained Spotter A spotter estimated a 50 mph thunderstorm wind gust. DETROIT RIVER COUNTY 3.0 S WYANDOTTE [42:16, -83.17] 08/18/11 16:15 EST 0 Marine Hail (0.88 in) 08/18/11 16:15 EST 0 Source: Trained Spotter A thunderstorm over Detroit moved into the Detroit River, while a second storm near Wyandotte also moved over the Detroit River. ST CLAIR RIVER COUNTY MARYSVILLE [42:90, -82.48] 08/24/11 19:05 EST 0 Marine Hail (1.75 in) 08/24/11 19:05 EST 0 Source: Trained Spotter	LAKE ST CLAIR (U.S. PORTION) C	OUNTY ST CLAIR SHORES [42.47, -8.	2.88]		
A thunderstorm moving through Lake Saint Clair produced a 52 mph thunderstorm wind gust. DETROIT RIVER COUNTY 5.5 N BELLE ISLE [42.33, -83.03] 08/18/11 15:00 EST 0 Marine Thunderstorm Wind (EG 43 kt) 08/18/11 15:00 EST 0 Source: Trained Spotter A spotter estimated a 50 mph thunderstorm wind gust. DETROIT RIVER COUNTY 3.0 S WYANDOTTE [42.16, -83.17] 08/18/11 16:15 EST 0 Marine Hail (0.88 in) 08/18/11 16:15 EST 0 Source: Trained Spotter A thunderstorm over Detroit moved into the Detroit River, while a second storm near Wyandotte also moved over the Detroit River. ST CLAIR RIVER COUNTY MARYSVILLE [42.90, -82.48] 08/24/11 19:05 EST 0 Marine Hail (1.75 in) 08/24/11 19:05 EST 0 Source: Trained Spotter	(====,		•	0	Marine Thunderstorm Wind (MG 45 kt)
DETROIT RIVER COUNTY 5.5 N BELLE ISLE [42.33, -83.03] 08/18/11 15:00 EST 0 Marine Thunderstorm Wind (EG 43 kt) 08/18/11 15:00 EST 0 Source: Trained Spotter A spotter estimated a 50 mph thunderstorm wind gust. DETROIT RIVER COUNTY 3.0 S WYANDOTTE [42.16, -83.17] 08/18/11 16:15 EST 0 Marine Hail (0.88 in) 08/18/11 16:15 EST 0 Source: Trained Spotter A thunderstorm over Detroit moved into the Detroit River, while a second storm near Wyandotte also moved over the Detroit River. ST CLAIR RIVER COUNTY MARYSVILLE [42.90, -82.48] 08/24/11 19:05 EST 0 Marine Hail (1.75 in) 08/24/11 19:05 EST 0 Source: Trained Spotter		08/09/11 16:00 EST		0	
08/18/11 15:00 EST 0 Marine Thunderstorm Wind (EG 43 kt) 08/18/11 15:00 EST 0 Source: Trained Spotter A spotter estimated a 50 mph thunderstorm wind gust. DETROIT RIVER COUNTY 3.0 S WYANDOTTE [42.16, -83.17] 08/18/11 16:15 EST 0 Marine Hail (0.88 in) 08/18/11 16:15 EST 0 Source: Trained Spotter A thunderstorm over Detroit moved into the Detroit River, while a second storm near Wyandotte also moved over the Detroit River. ST CLAIR RIVER COUNTY MARYSVILLE [42.90, -82.48] 08/24/11 19:05 EST 0 Marine Hail (1.75 in) 08/24/11 19:05 EST 0 Source: Trained Spotter	A thunderstorm moving through L	ake Saint Clair produced a 52 mph thun	derstorm wind gus	t.	
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0 Source: Trained Spotter A spotter estimated a 50 mph thunderstorm wind gust. DETROIT RIVER COUNTY 3.0 S WYANDOTTE [42.16, -83.17] 08/18/11 16:15 EST 0 Marine Hail (0.88 in) 08/18/11 16:15 EST 0 Source: Trained Spotter A thunderstorm over Detroit moved into the Detroit River, while a second storm near Wyandotte also moved over the Detroit River. ST CLAIR RIVER COUNTY MARYSVILLE [42.90, -82.48] 08/24/11 19:05 EST 0 Marine Hail (1.75 in) 08/24/11 19:05 EST 0 Source: Trained Spotter	JEINON MITER COURT 0.5 N	• • •		0	Marine Thunderstorm Wind (EG 43 kt)
DETROIT RIVER COUNTY 3.0 S WYANDOTTE [42.16, -83.17] 08/18/11 16:15 EST 0 Marine Hail (0.88 in) 08/18/11 16:15 EST 0 Source: Trained Spotter A thunderstorm over Detroit moved into the Detroit River, while a second storm near Wyandotte also moved over the Detroit River. BT CLAIR RIVER COUNTY MARYSVILLE [42.90, -82.48] 08/24/11 19:05 EST 0 Marine Hail (1.75 in) 08/24/11 19:05 EST 0 Source: Trained Spotter LAKE ST CLAIR (U.S. PORTION) COUNTY 6.8 SW NEW BALTIMORE [42.61, -82.83], 6.6 SSW NEW BALTIMORE [42.60, -82.80] 08/24/11 19:37 EST 0 Marine Hail (1.00 in)		08/18/11 15:00 EST		0	
08/18/11 16:15 EST 0 Marine Hail (0.88 in) 08/18/11 16:15 EST 0 Source: Trained Spotter A thunderstorm over Detroit moved into the Detroit River, while a second storm near Wyandotte also moved over the Detroit River. ST CLAIR RIVER COUNTY MARYSVILLE [42.90, -82.48] 08/24/11 19:05 EST 0 Marine Hail (1.75 in) 08/24/11 19:05 EST 0 Source: Trained Spotter LAKE ST CLAIR (U.S. PORTION) COUNTY 6.8 SW NEW BALTIMORE [42.61, -82.83], 6.6 SSW NEW BALTIMORE [42.60, -82.80] 08/24/11 19:37 EST 0 Marine Hail (1.00 in)	A spotter estimated a 50 mph thund	lerstorm wind gust.			
08/18/11 16:15 EST 0 Marine Hail (0.88 in) 08/18/11 16:15 EST 0 Source: Trained Spotter A thunderstorm over Detroit moved into the Detroit River, while a second storm near Wyandotte also moved over the Detroit River. ST CLAIR RIVER COUNTY MARYSVILLE [42.90, -82.48] 08/24/11 19:05 EST 0 Marine Hail (1.75 in) 08/24/11 19:05 EST 0 Source: Trained Spotter CAKE ST CLAIR (U.S. PORTION) COUNTY 6.8 SW NEW BALTIMORE [42.61, -82.83], 6.6 SSW NEW BALTIMORE [42.60, -82.80] 08/24/11 19:37 EST 0 Marine Hail (1.00 in)	DETROIT DIVER COLINTY 2.0.9	WYANDOTTE (42.16 92.17)			
08/18/11 16:15 EST 0 Source: Trained Spotter A thunderstorm over Detroit moved into the Detroit River, while a second storm near Wyandotte also moved over the Detroit River. ST CLAIR RIVER COUNTY MARYSVILLE [42.90, -82.48] 08/24/11 19:05 EST 0 Marine Hail (1.75 in) 08/24/11 19:05 EST 0 Source: Trained Spotter CAKE ST CLAIR (U.S. PORTION) COUNTY 6.8 SW NEW BALTIMORE [42.61, -82.83], 6.6 SSW NEW BALTIMORE [42.60, -82.80] 08/24/11 19:37 EST 0 Marine Hail (1.00 in)	DETROIT RIVER COUNTY 3.0 S			0	Marine Hail (0.88 in)
8T CLAIR RIVER COUNTY MARYSVILLE [42.90, -82.48] 08/24/11 19:05 EST 0 Marine Hail (1.75 in) 08/24/11 19:05 EST 0 Source: Trained Spotter LAKE ST CLAIR (U.S. PORTION) COUNTY 6.8 SW NEW BALTIMORE [42.61, -82.83], 6.6 SSW NEW BALTIMORE [42.60, -82.80] 08/24/11 19:37 EST 0 Marine Hail (1.00 in)		08/18/11 16:15 EST		0	Source: Trained Spotter
08/24/11 19:05 EST 0 Marine Hail (1.75 in) 08/24/11 19:05 EST 0 Source: Trained Spotter LAKE ST CLAIR (U.S. PORTION) COUNTY 6.8 SW NEW BALTIMORE [42.61, -82.83], 6.6 SSW NEW BALTIMORE [42.60, -82.80] 08/24/11 19:37 EST 0 Marine Hail (1.00 in)	A thunderstorm over Detroit move	d into the Detroit River, while a second	storm near Wyand	otte also moved o	ver the Detroit River.
08/24/11 19:05 EST 0 Marine Hail (1.75 in) 08/24/11 19:05 EST 0 Source: Trained Spotter AKE ST CLAIR (U.S. PORTION) COUNTY 6.8 SW NEW BALTIMORE [42.61, -82.83], 6.6 SSW NEW BALTIMORE [42.60, -82.80] 08/24/11 19:37 EST 0 Marine Hail (1.00 in)	ST CLAIR RIVER COUNTY MAR	YSVILLE [42.90, -82.48]			
08/24/11 19:05 EST 0 Source: Trained Spotter AKE ST CLAIR (U.S. PORTION) COUNTY 6.8 SW NEW BALTIMORE [42.61, -82.83], 6.6 SSW NEW BALTIMORE [42.60, -82.80] 08/24/11 19:37 EST 0 Marine Hail (1.00 in)				0	Marine Hail (1.75 in)
08/24/11 19:37 EST 0 Marine Hail (1.00 in)				0	
08/24/11 19:37 EST 0 Marine Hail (1.00 in)	AKE ST CLAIR (U.S. PORTION) C	COUNTY 6.8 SW NEW BALTIMORE [42	2.61, -82.831, 6.6 SS	W NEW BALTIMO	RE [42.60, -82.80]
	(======================================	-	,,		
		08/24/11 19:38 EST		0	

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Deaths &

Injuries

Property &

Crop Dmg

Event Type and Details

Date/Time

Location

	injur	ies Crop Dmg	
ST CLAIR RIVER COUNTY 3.1 SW ALGONAC [42.5	· · · · · · · · · · · · · · · · · · ·	•	Marine There do not one Mind (FO 50 ld)
	3/24/11 19:48 EST	0	Marine Thunderstorm Wind (EG 50 kt)
30	3/24/11 19:48 EST	0	Source: Trained Spotter
thunderstorm which brought down 5 inch diameter tre	e limbs on Harsens Island moved	I over the St. Clair River.	
ETROIT RIVER COUNTY 2.0 SSW GROSSE ILE [4	2.15, -83.19]		
30	3/24/11 21:14 EST	0	Marine Thunderstorm Wind (MG 38 kt)
30	3/24/11 21:14 EST	0	Source: AWOS
a few strong to severe storms moved into Lake St. C	lair and the adjacent rivers.		
MICHIGAN, East			
SAGINAW COUNTY 1.5 NNW SAGINAW [43.44, -83	=	•	There developes N.C. 1 (EQ 5010)
	3/01/11 02:50 EST	0	Thunderstorm Wind (EG 50 kt)
30	3/01/11 02:50 EST	0	Source: Trained Spotter
Three to four inch diameter tree limbs were reported do	wn.		
ENAWEE COUNTY 3.0 SSE WESTON [41.73, -84.0	=		
30	3/01/11 13:45 EST	0	Hail (0.88 in)
30	3/01/11 13:45 EST	0	Source: Public
SAGINAW COUNTY 2.1 WSW LAKEFIELD [43.34, - 08	84.37], 1.6 WSW LAKEFIELD [43 8/09/11 14:08 EST	. 34, -84.36] 0	Tornado (EF0, L: 0.60 mi , W: 40 yd)
30	3/09/11 14:10 EST	0.50K	Source: NWS Storm Survey
A weak tornado over Lafayette Township in Gratiot Coubserved, with winds estimated at 70 mph.	inty tracked east-northeast into Sa	aginaw County before lifti	ing. Just some minor crop damage was
DAKLAND COUNTY 1.2 SE WESTACRES [42.57, -	=	_	
	3/09/11 14:55 EST	0	Thunderstorm Wind (EG 50 kt)
30	3/09/11 14:55 EST	0	Source: Trained Spotter
Small tree branches up to 3 inches in diameter were re	ported blown down.		
DAKLAND COUNTY 1.2 SE WESTACRES [42.57, -8	3.38]		
30	3/09/11 15:15 EST	0	11 3 (4 00)
30		0	Hail (1.00 in)
DAKI AND COUNTY 4.2 SE WESTACRES (40.57.5	3/09/11 15:15 EST	0	Hail (1.00 in) Source: Public
DAKLAND COUNTY 1.2 SE WESTACRES [42.57, -8			
	3.38]	0	Source: Public
	3.38] 1/09/11 15:15 EST	0	Source: Public Thunderstorm Wind (EG 52 kt)
30	3.38] 6/09/11 15:15 EST 6/09/11 15:15 EST	0	Source: Public
30	3.38] 6/09/11 15:15 EST 6/09/11 15:15 EST	0	Source: Public Thunderstorm Wind (EG 52 kt)
O8 A person from the general public estimated a 60 mph the MASHTENAW COUNTY 1.7 ESE SALINE [42.16, -8.	3.38] 5/09/11 15:15 EST 5/09/11 15:15 EST nunderstorm wind gust.	0 0 0	Source: Public Thunderstorm Wind (EG 52 kt) Source: Public
OS A person from the general public estimated a 60 mph th WASHTENAW COUNTY 1.7 ESE SALINE [42.16, -8.	3.38] 5/09/11 15:15 EST 5/09/11 15:15 EST nunderstorm wind gust. 3.74] 5/09/11 15:50 EST	0 0 0	Source: Public Thunderstorm Wind (EG 52 kt) Source: Public Hail (0.75 in)
OS A person from the general public estimated a 60 mph th NASHTENAW COUNTY 1.7 ESE SALINE [42.16, -8.	3.38] 5/09/11 15:15 EST 5/09/11 15:15 EST nunderstorm wind gust.	0 0 0	Source: Public Thunderstorm Wind (EG 52 kt) Source: Public
OS A person from the general public estimated a 60 mph th WASHTENAW COUNTY 1.7 ESE SALINE [42.16, -8.	3.38] 6/09/11 15:15 EST 6/09/11 15:15 EST nunderstorm wind gust. 3.74] 6/09/11 15:50 EST 6/09/11 15:50 EST	0 0 0	Source: Public Thunderstorm Wind (EG 52 kt) Source: Public Hail (0.75 in)

08/09/11 16:08 EST

08/09/11 16:08 EST

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Source: Trained Spotter

Hail (1.00 in)

0

0

	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A marginal severe thunderstorm produced a brie thunderstorm moved through the northern subu		nship in Saginaw	County. Then and	other isolated severe
WASHTENAW COUNTY 3.0 SSE SCIO [42.28,	-83.81]			
	08/13/11 17:48 EST		0	Thunderstorm Wind (EG 52 kt)
	08/13/11 17:48 EST		0	Source: Emergency Manager
A 12 inch diameter tree was reported blown down.				
LIVINGSTON COUNTY 0.7 N WHITMORE LAKI	E [42.4383.75]			
	08/13/11 17:55 EST		0	Hail (0.75 in)
	08/13/11 17:55 EST		0	Source: Trained Spotter
LIVINGSTON COUNTY 1.0 W ISLAND LAKE [4	=		0	Thunderstorm Mir. J. (EQ. EQ. Lt.)
	08/13/11 17:55 EST		0	Thunderstorm Wind (EG 56 kt)
	08/13/11 17:55 EST		0	Source: Trained Spotter
Multiple trees and power line reported down.				
OAKLAND COUNTY SOUTH LYON [42.47, -83.	.63]			
	08/13/11 18:12 EST		0	Thunderstorm Wind (EG 50 kt)
	08/13/11 18:12 EST		0	Source: NWS Employee
Numerous large tree limbs reported blown down.				
OAKLAND COUNTY 0.9 NW BIRMINGHAM GR	RAND PRI [42.56, -83.19]			
	08/13/11 18:47 EST		0	Thunderstorm Wind (EG 52 kt)
	08/13/11 18:47 EST		0	Source: Trained Spotter
A trained spotter estimated 60 mph thunderstorm v	wind gust which brought dow	n power lines.		
MACOMB COUNTY 0.5 E WALDENBURG [42.6	67, -82.92]			
MACOMB COUNTY 0.5 E WALDENBURG [42.6	67, -82.92] 08/13/11 19:10 EST		0	Thunderstorm Wind (EG 56 kt)
MACOMB COUNTY 0.5 E WALDENBURG [42.0			0 0	Thunderstorm Wind (EG 56 kt) Source: Law Enforcement
	08/13/11 19:10 EST			
Trees were reported blown down.	08/13/11 19:10 EST 08/13/11 19:10 EST			
Trees were reported blown down.	08/13/11 19:10 EST 08/13/11 19:10 EST 2.60, -82.88]			Source: Law Enforcement
Trees were reported blown down.	08/13/11 19:10 EST 08/13/11 19:10 EST		0	
Trees were reported blown down. MACOMB COUNTY 1.5 NNW MT CLEMENS [4:	08/13/11 19:10 EST 08/13/11 19:10 EST 2.60, -82.88] 08/13/11 19:14 EST		0	Source: Law Enforcement Thunderstorm Wind (EG 52 kt)
Trees were reported blown down. MACOMB COUNTY 1.5 NNW MT CLEMENS [4: Power lines were reported down.	08/13/11 19:10 EST 08/13/11 19:10 EST 2.60, -82.88] 08/13/11 19:14 EST 08/13/11 19:14 EST		0	Source: Law Enforcement Thunderstorm Wind (EG 52 kt)
Trees were reported blown down. MACOMB COUNTY 1.5 NNW MT CLEMENS [4: Power lines were reported down.	08/13/11 19:10 EST 08/13/11 19:10 EST 2.60, -82.88] 08/13/11 19:14 EST 08/13/11 19:14 EST		0 0 0	Source: Law Enforcement Thunderstorm Wind (EG 52 kt) Source: Law Enforcement
Trees were reported blown down. MACOMB COUNTY 1.5 NNW MT CLEMENS [4: Power lines were reported down.	08/13/11 19:10 EST 08/13/11 19:10 EST 2.60, -82.88] 08/13/11 19:14 EST 08/13/11 19:14 EST 08/13/11 19:18 EST		0 0 0	Source: Law Enforcement Thunderstorm Wind (EG 52 kt) Source: Law Enforcement Thunderstorm Wind (EG 52 kt)
Trees were reported blown down. MACOMB COUNTY 1.5 NNW MT CLEMENS [4: Power lines were reported down. MACOMB COUNTY 0.5 W (MTC)MT CLEMENS	08/13/11 19:10 EST 08/13/11 19:10 EST 2.60, -82.88] 08/13/11 19:14 EST 08/13/11 19:14 EST		0 0 0	Source: Law Enforcement Thunderstorm Wind (EG 52 kt) Source: Law Enforcement
Trees were reported blown down. MACOMB COUNTY 1.5 NNW MT CLEMENS [4: Power lines were reported down. MACOMB COUNTY 0.5 W (MTC)MT CLEMENS	08/13/11 19:10 EST 08/13/11 19:10 EST 2.60, -82.88] 08/13/11 19:14 EST 08/13/11 19:14 EST 08/13/11 19:18 EST		0 0 0	Source: Law Enforcement Thunderstorm Wind (EG 52 kt) Source: Law Enforcement Thunderstorm Wind (EG 52 kt)
Trees were reported blown down. MACOMB COUNTY 1.5 NNW MT CLEMENS [42] Power lines were reported down. MACOMB COUNTY 0.5 W (MTC)MT CLEMENS Power lines were reported down.	08/13/11 19:10 EST 08/13/11 19:10 EST 2.60, -82.88] 08/13/11 19:14 EST 08/13/11 19:14 EST 6/SELF [42.60, -82.84] 08/13/11 19:18 EST 08/13/11 19:18 EST		0 0 0	Thunderstorm Wind (EG 52 kt) Source: Law Enforcement Thunderstorm Wind (EG 52 kt) Source: Law Enforcement
MACOMB COUNTY 0.5 E WALDENBURG [42.6] Trees were reported blown down. MACOMB COUNTY 1.5 NNW MT CLEMENS [43] Power lines were reported down. MACOMB COUNTY 0.5 W (MTC)MT CLEMENS Power lines were reported down. MACOMB COUNTY 0.5 E WALDENBURG [42.6]	08/13/11 19:10 EST 08/13/11 19:10 EST 2.60, -82.88] 08/13/11 19:14 EST 08/13/11 19:14 EST 6/SELF [42.60, -82.84] 08/13/11 19:18 EST 08/13/11 19:18 EST		0 0 0	Source: Law Enforcement Thunderstorm Wind (EG 52 kt) Source: Law Enforcement Thunderstorm Wind (EG 52 kt)
Trees were reported blown down. MACOMB COUNTY 1.5 NNW MT CLEMENS [42] Power lines were reported down. MACOMB COUNTY 0.5 W (MTC)MT CLEMENS Power lines were reported down. MACOMB COUNTY 0.5 E WALDENBURG [42.6]	08/13/11 19:10 EST 08/13/11 19:10 EST 2.60, -82.88] 08/13/11 19:14 EST 08/13/11 19:14 EST 08/13/11 19:18 EST 08/13/11 19:18 EST 08/13/11 19:18 EST 08/13/11 19:20 EST 08/13/11 19:20 EST		0 0 0 0	Thunderstorm Wind (EG 52 kt) Source: Law Enforcement Thunderstorm Wind (EG 52 kt) Source: Law Enforcement Lightning
Trees were reported blown down. MACOMB COUNTY 1.5 NNW MT CLEMENS [42] Power lines were reported down. MACOMB COUNTY 0.5 W (MTC)MT CLEMENS Power lines were reported down.	08/13/11 19:10 EST 08/13/11 19:10 EST 2.60, -82.88] 08/13/11 19:14 EST 08/13/11 19:14 EST 08/13/11 19:18 EST 08/13/11 19:18 EST 08/13/11 19:18 EST 08/13/11 19:20 EST 08/13/11 19:20 EST	Ann Arbor.	0 0 0 0	Thunderstorm Wind (EG 52 kt) Source: Law Enforcement Thunderstorm Wind (EG 52 kt) Source: Law Enforcement Lightning
Trees were reported blown down. MACOMB COUNTY 1.5 NNW MT CLEMENS [4: Power lines were reported down. MACOMB COUNTY 0.5 W (MTC)MT CLEMENS Power lines were reported down. MACOMB COUNTY 0.5 E WALDENBURG [42.6] Central Dispatch reported lightning struck a house. A few severe thunderstorms hit the northern sub	08/13/11 19:10 EST 08/13/11 19:10 EST 2.60, -82.88] 08/13/11 19:14 EST 08/13/11 19:14 EST 08/13/11 19:18 EST 08/13/11 19:18 EST 08/13/11 19:20 EST 08/13/11 19:20 EST	Ann Arbor.	0 0 0 0	Thunderstorm Wind (EG 52 kt) Source: Law Enforcement Thunderstorm Wind (EG 52 kt) Source: Law Enforcement Lightning
Trees were reported blown down. MACOMB COUNTY 1.5 NNW MT CLEMENS [42] Power lines were reported down. MACOMB COUNTY 0.5 W (MTC)MT CLEMENS Power lines were reported down. MACOMB COUNTY 0.5 E WALDENBURG [42.6] Central Dispatch reported lightning struck a house.	08/13/11 19:10 EST 08/13/11 19:10 EST 2.60, -82.88] 08/13/11 19:14 EST 08/13/11 19:14 EST 08/13/11 19:18 EST 08/13/11 19:18 EST 08/13/11 19:20 EST 08/13/11 19:20 EST	Ann Arbor.	0 0 0 0	Thunderstorm Wind (EG 52 kt) Source: Law Enforcement Thunderstorm Wind (EG 52 kt) Source: Law Enforcement Lightning

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
WAYNE COUNTY 1.5 NNW WOODH				
	08/18/11 16:40 EST		0	Hail (0.88 in)
	08/18/11 16:40 EST		0	Source: Trained Spotter
Two thunderstorms produced dime s	ize nali over eastern wayne county.			
GENESEE COUNTY 2.1 SSW CLIO	-			U # (0.00))
	08/20/11 12:50 EST		0	Hail (0.88 in)
	08/20/11 12:50 EST		0	Source: Trained Spotter
GENESEE COUNTY GENESEE DUI				
	08/20/11 13:06 EST		0	Hail (0.75 in)
	08/20/11 13:06 EST		0	Source: COOP Observer
GENESEE COUNTY 1.5 SSW THET				Hall (0.75 ta)
	08/20/11 13:12 EST		0	Hail (0.75 in)
	08/20/11 13:12 EST		0	Source: Trained Spotter
GENESEE COUNTY THETFORD CE				W. 7.0 751. \
	08/20/11 13:18 EST		0	Hail (0.75 in)
	08/20/11 13:18 EST		0	Source: Trained Spotter
GENESEE COUNTY 1.0 E OTISVILI			_	
	08/20/11 13:26 EST		0	Hail (0.75 in)
	08/20/11 13:26 EST		0	Source: Trained Spotter
GENESEE COUNTY OTISVILLE [43	3.17, -83.52]			
	08/20/11 13:26 EST		5K	Thunderstorm Wind (EG 56 kt)
	08/20/11 13:26 EST		0	Source: Law Enforcement
Numerous trees reported blown down a	across Forest Township.			
SAGINAW COUNTY 1.4 N FREELA				
	08/20/11 13:55 EST		0	Thunderstorm Wind (EG 52 kt)
	08/20/11 13:55 EST		0	Source: Trained Spotter
A spotter estimated a 60 mph thunders	torm wind gust.			
SAGINAW COUNTY 1.5 NNW CHES	SANING ARPT [43.20, -84.14], 2.5 NE C	HESANING [43.20		
	08/20/11 14:00 EST		3K	Tornado (EF0, L: 2.73 mi , W: 100 yd)
	08/20/11 14:04 EST		0	Source: NWS Storm Survey
the intersection of Mckeighan and Bald		e tornado then trad	ked east and ende	August 20, 2011. The track began near and the intersection of Chesaning and trees and an overturned trailer.
SAGINAW COUNTY CHESANING [4	43.18, -84.12]			
	08/20/11 14:03 EST		0	Thunderstorm Wind (EG 50 kt)
	08/20/11 14:03 EST		0	Source: Trained Spotter
Three inch diameter tree branches repo	orted down.			
SAGINAW COUNTY 1.7 NE BURT [43.25, -83.90]			
	08/20/11 14:28 EST		10K	Thunderstorm Wind (EG 54 kt)
	08/20/11 14:28 EST		0	Source: Amateur Radio
Power poles were reported snapped.				
LIVINGSTON COUNTY 1.0 W PINCE	KNEY [42 45 _83 95]			
551611 500H11 1.0 W FINOR				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/20/11 15:13 EST		0	Thunderstorm Wind (EG 56 kt)
	08/20/11 15:13 EST		0	Source: Law Enforcement
Trees were reported blown down.				
LIVINGSTON COUNTY HAMBURG [42.4	·		_	
	08/20/11 15:18 EST		0	Thunderstorm Wind (EG 56 kt)
	08/20/11 15:18 EST		0	Source: Law Enforcement
Trees and power lines reported blown down				
LIVINGSTON COUNTY 1.2 NW RUSHTO	N [42.46, -83.70]			
	08/20/11 15:25 EST		3K	Thunderstorm Wind (EG 52 kt)
	08/20/11 15:25 EST		0	Source: Law Enforcement
Power lines were reported blown down.				
OAKLAND COUNTY 0.5 W ORCHARD L	AKE VLG [42.55, -83.34], 0.4 NW I	NORTH FARMING	TON [42.53, -83.38	1
	08/20/11 15:45 EST		20K	Thunderstorm Wind (EG 70 kt)
	08/20/11 15:50 EST		0	Source: Trained Spotter
Dozens of large branches and trees reported	d down. Scattered roof damage an	d minor structural	damage to Greenh	ouses.
OAKLAND COUNTY 4.0 NNW SOUTHFIE	ELD [42.52, -83.31]			
	08/20/11 15:50 EST		0	Thunderstorm Wind (EG 52 kt)
	08/20/11 15:50 EST		0	Source: Trained Spotter
A spotter estimated a 60 mph thunderstorm	wind gust.			
OAKLAND COUNTY SOUTHFIELD [42.4	7 -83 281			
CARLAND COUNTY SOUTHFIELD (42.4	08/20/11 15:52 EST		0	Thunderstorm Wind (EG 52 kt)
	08/20/11 15:52 EST		0	Source: Trained Spotter
Dozen of large tree limbs reported down.				
OAKLAND COUNTY 0.9 SW BERKLEY [42.49, -83.18]			
	08/20/11 15:54 EST		3K	Thunderstorm Wind (EG 52 kt)
	08/20/11 15:54 EST		0	Source: Amateur Radio
Power lines reported down.				
OAKLAND COUNTY 1.7 NW BERKLEY [42.52, -83.19], 1.4 N BERKLEY [4:	2.52, -83.171		
	08/20/11 15:56 EST	•	1K	Thunderstorm Wind (EG 56 kt)
	08/20/11 15:58 EST		0	Source: NWS Employee
At least four trees and many tree limbs repo	rted blown down.			
OAKLAND COUNTY 0.5 W CLAWSON [4	12 53 -83 141			
CANADA COCITI U.S W CLAWGON [08/20/11 15:58 EST		0	Thunderstorm Wind (EG 50 kt)
	08/20/11 15:58 EST		0	Source: Trained Spotter
Five inch diameter tree limbs reported down				
MACOMB COUNTY 1.2 SW WARREN [4:	2 51 -83 021			
INCOME COOK! 1 1.2 OF WAINEN	08/20/11 16:10 EST		0	Thunderstorm Wind (EG 52 kt)
	08/20/11 16:10 EST		0	Source: Broadcast Media
A power pole was reported down.				
MACOMB COUNTY 2.6 WNW MT CLEM	FNS [42 59 _82 92]			
WIACOMB COOKIT 2.0 WHYW WIT CLEME	08/20/11 16:10 EST		0	Thunderstorm Wind (EG 56 kt)
	08/20/11 16:10 EST		0	Source: Trained Spotter

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A spotter estimated a 65 mph thunderstorm v	wind gust.			
MACOMB COUNTY 1.7 ESE FRASER [42	•			
	08/20/11 16:15 EST		0	Thunderstorm Wind (MG 56 kt)
	08/20/11 16:15 EST		0	Source: Trained Spotter
Severe thunderstorms were concentrated r short, as minor damage was reported. The County.		_	_	
SANILAC COUNTY 0.9 NE CROSWELL [-	•		0	Heil (4 00 in)
	08/24/11 16:56 EST		0	Hail (1.00 in)
	08/24/11 16:56 EST		0	Source: Fire Department/Rescue
SANILAC COUNTY 0.9 NE CROSWELL [-	43.28, -82.61]			
_	08/24/11 16:56 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/24/11 16:56 EST		0	Source: Fire Department/Rescue
A tree was reported blown down on a house.				
SANILAC COUNTY 0.7 N LEXINGTON HO	GTS [43.24, -82.53]			
	08/24/11 17:12 EST		0	Thunderstorm Wind (EG 50 kt)
	08/24/11 17:12 EST		0	Source: Public
Three inch diameter tree limbs reported down	n.			
SANILAC COUNTY 0.7 S GREAT LAKES	BEACH [43.21, -82.53]			
	08/24/11 17:12 EST		0	Hail (1.00 in)
	08/24/11 17:12 EST		0	Source: Public
OANII AO OOUNTY O TO LEVINOTON M				
SANILAC COUNTY 0.7 S LEXINGTON [4:	08/24/11 17:12 EST		0	Hail (0.88 in)
	08/24/11 17:12 EST		0	Source: Trained Spotter
SANILAC COUNTY 1.4 N LEXINGTON [4:	- · · · · · · · · · · · · · · · · · · ·			
	08/24/11 17:12 EST		0	Hail (0.75 in)
	08/24/11 17:12 EST		0	Source: Trained Spotter
SANILAC COUNTY LEXINGTON [43.27, -	82.531			
	08/24/11 17:12 EST		0	Hail (0.75 in)
	08/24/11 17:12 EST		0	Source: Fire Department/Rescue
SANILAC COUNTY LEXINGTON [43.27, -	-82.53] 08/24/11 17:12 EST		0	Hail (1.00 in)
	08/24/11 17:12 EST		0	Source: Public
	00/2 4 /11 17.12 E31		U	Cource. I ubiic
ST. CLAIR COUNTY 1.2 NE JEDDO [43.1	6, -82.55]			
·	08/24/11 17:25 EST		0	Hail (0.75 in)
	08/24/11 17:25 EST		0	Source: Trained Spotter
MACOMB COUNTY 1.7 SW MEMPHIS [42			•	H-1/4 00 (-)
	08/24/11 18:41 EST		0	Hail (1.00 in)
	08/24/11 18:41 EST		0	Source: Trained Spotter
OAKLAND COUNTY 1.7 WNW ORCHARD	D LAKE VLG [42.56, -83.36]			
	08/24/11 18:58 EST		0	Hail (1.00 in)
	08/24/11 18:58 EST		0	Source: Trained Spotter

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
OAKLAND COUNTY 1.2 NE FRANKLIN				
	08/24/11 19:04 EST		0	Hail (1.00 in)
	08/24/11 19:04 EST		0	Source: Trained Spotter
ST. CLAIR COUNTY 0.7 N MARYSVILLE	= = = = = = = = = = = = = = = = = = = =			
	08/24/11 19:05 EST		0	Hail (1.75 in)
	08/24/11 19:05 EST		0	Source: Trained Spotter
SAGINAW COUNTY FREELAND [43.52,	-84.12]			
	08/24/11 19:08 EST		0	Hail (0.75 in)
	08/24/11 19:08 EST		0	Source: Trained Spotter
OAKLAND COUNTY 1.2 SE TROT BIG B	EAVER ARPT [42.56, -83.10]			
	08/24/11 19:17 EST		0	Hail (0.75 in)
	08/24/11 19:17 EST		0	Source: Trained Spotter
WASHTENAW COUNTY 2.1 NNW DIXBO	DRO [42.35, -83.66]			
	08/24/11 19:24 EST		0	Thunderstorm Wind (EG 52 kt)
	08/24/11 19:24 EST		0	Source: Law Enforcement
A 2 foot diameter tree was reported blown d	own.			
MACOMB COUNTY 2.5 SW MT CLEMEN	IS [42.56, -82.91]			
	08/24/11 19:27 EST		0	Thunderstorm Wind (EG 50 kt)
	08/24/11 19:27 EST		0	Source: Trained Spotter
Five inch diameter tree limbs reported down				
MACOMB COUNTY 1.7 SE (MTC)MT CL	EMENS/SELF [42.58, -82.81]			
	08/24/11 19:37 EST		0	Hail (0.75 in)
	08/24/11 19:37 EST		0	Source: ASOS
MACOMB COUNTY 1.5 E (MTC)MT CLE	MENS/SELF [42.60, -82.80]			
	08/24/11 19:38 EST		0	Hail (1.00 in)
	08/24/11 19:38 EST		0	Source: Trained Spotter
ST. CLAIR COUNTY ALGONAC ARPT [4	12.60, -82.58]			
•	08/24/11 19:48 EST		0	Thunderstorm Wind (EG 50 kt)
	08/24/11 19:48 EST		0	Source: Trained Spotter
Five inch diameter tree limbs reported down				
WAYNE COUNTY 2.1 SSE GARDEN CIT				
	08/24/11 19:52 EST		0	Thunderstorm Wind (EG 52 kt)
	08/24/11 19:52 EST		0	Source: Broadcast Media
Large tree limbs and power lines reported de	own.			
WASHTENAW COUNTY 1.4 S (ARB)AN	N ARBOR MUNI [42.20, -83.75]			
	08/24/11 20:00 EST		0	Hail (0.75 in)
	08/24/11 20:00 EST		0	Source: Law Enforcement
WASHTENAW COUNTY 0.9 NE WILLIS I	DOWNWIND FLD [42.16, -83.56]			
	08/24/11 20:13 EST		0	Hail (0.88 in)
	08/24/11 20:13 EST		0	Source: Trained Spotter

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/24/11 20:18 EST		0	Hail (1.00 in)
	08/24/11 20:18 EST		0	Source: Trained Spotter
WAYNE COUNTY 1.7 ENE SUMPTER [42.	18, -83.44]			
	08/24/11 20:20 EST		0	Hail (0.75 in)
	08/24/11 20:20 EST		0	Source: Trained Spotter
LIVINGSTON COUNTY 0.7 N GREGORY [4	12.46, -84.08]			
	08/24/11 20:25 EST		0	Thunderstorm Wind (EG 56 kt)
	08/24/11 20:25 EST		0	Source: Law Enforcement
Trees reported down.				
LIVINGSTON COUNTY 1.7 ENE LAKELAN	D [42.48, -83.80]			
	08/24/11 20:37 EST		0	Thunderstorm Wind (EG 56 kt)
	08/24/11 20:37 EST		0	Source: Law Enforcement
Trees reported down.				
WAYNE COUNTY 1.0 W RIVERVIEW [42.1	8, -83.20]			
	08/24/11 20:39 EST		0	Thunderstorm Wind (EG 50 kt)
	08/24/11 20:39 EST		0	Source: Law Enforcement
Electric wires were blown down.				
LIVINGSTON COUNTY 0.5 W BRIGHTON	[42.53, -83.78]			
	08/24/11 20:42 EST		0	Thunderstorm Wind (EG 56 kt)
	08/24/11 20:42 EST		0	Source: Law Enforcement
Trees reported down.				
WAYNE COUNTY 0.9 SW RIVERVIEW [42.	17, -83.19]			
	08/24/11 20:45 EST		0	Thunderstorm Wind (EG 52 kt)
	08/24/11 20:45 EST		0	Source: Trained Spotter
A spotter estimated a 60 mph thunderstorm w	ind gust.			
WASHTENAW COUNTY 0.7 N WHITTAKE	R [42.14, -83.60]			
	08/24/11 20:49 EST		0	Thunderstorm Wind (MG 53 kt)
	08/24/11 20:49 EST		0	Source: Trained Spotter
OAKLAND COUNTY 0.9 SW MILFORD [42	.57, -83.59]			
•	08/24/11 20:54 EST		0	Thunderstorm Wind (EG 52 kt)
	08/24/11 20:54 EST		0	Source: Law Enforcement
Power lines and a few large limbs reported do	wn.			
WASHTENAW COUNTY 0.7 N WHITTAKE	R [42.14, -83.60]			
	08/24/11 21:05 EST		0	Thunderstorm Wind (MG 56 kt)
	08/24/11 21:05 EST		0	Source: Trained Spotter
OAKLAND COUNTY 2.0 W STONY CREEK	([42.7083.16]			
	08/24/11 21:20 EST		0	Thunderstorm Wind (EG 50 kt)
	08/24/11 21:20 EST		0	Source: NWS Employee

Large tree limbs reported blown down.

 $Scattered\ severe\ thunderstorms\ developed\ over\ southeast\ Michigan,\ with\ both\ large\ hail\ and\ wind\ damage\ occurring.$

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